

PROUDLY STANDING BESIDE HIS GRAND PRIZE WINNING PROJECT in the 1960 Clinton High School Science Fair is Quincy Cobb, son of Bill Cobb, of the Y-12 Electrical Department. The machine is called a Spectrophotometer, used to determine concentration of liquids, the molar absorptency of compounds and the acidity or alkalinity of compounds.

Another Y-12er's Son Takes Grand Prize With Project In School Science Fair

Quincy Cobb, Son Of Bill Cobb, Wins Honor At Clinton With Home-Built Spectrophotometer

Another son of a Y-12er has made a name for himself as a youthful scientist. He is Quincy Cobb, a junior at Clinton High School, who recently was acclaimed the grand prize winner in the CHS 1960 Science

Fair after winning first prize in the physics division of the fair.

Quincy Cobb is the son of Bill Cobb, of the Y-12 Electrical Department of the Maintenance Division.

Purposes of Project Given

Young Cobb's project in the CHS Science Fair is called a Spectrophotometer. It is designed to determine the concentration of liquids, the molar absorptency of compounds and the acidity or alkalinity of compounds.

Y-12 YOUNGSTERS DO WELL IN KNOXVILLE FAIR AT U-T

Quincy Cobb won fifth prize and \$20 at the Southern Appalachian Science Fair at the University of Tennessee last week with the same entry he took the grand prize at Clinton. Ed DeLong, II, won a Certificate of Excellence and Miss Lawler a Certificate of Honorable Mention at the same event.

The machine was built by Quincy Cobb out of cigar boxes, tin cans and war surplus materials.

The CHS Science Fair drew 542 projects in the four divisions—physics, biology, science and chemistry. **Two Others Win At Ridge**

Just a few days before the CHS Science Fair, a son of one Y-12er won the grand championship of the Oak Ridge High School Science Fair in the biology division and the daughter of another took first place in the girls' physical science division. They are Ed DeLong, II, whose father is with the Research Services Department; and Miss Linda Lawler, daughter of Russell G. Lawler, Alpha Four Cascade Operations.

BUILDING SHEDS SKIN

The new Union Carbide Corporation 52-story office building on Park Ave., New York, is shedding its plastic skin. Workmen have begun removing the protective coating, revealing the black matte finish of the stainless steel wall panels. Initial occupancy of the new building is expected in April.

AIEE Will Hear Description Of Tullahoma Wind Tunnel

D. J. Goodman, manager of the electrical branch of ARO, Inc., the Arnold Engineering Development Center at Tullahoma, Tenn., will speak at the monthly meeting of the Oak Ridge Section of the American Institute of Electrical Engineers on Thursday night, April 14. The meeting will be at 7:30 o'clock in the Coral Room of the Ridge Recreation Hall.

The speaker will describe the AEDC Wind Project at Tullahoma. All AIEE members and others interested in the unique project are invited to attend.

ORNL Man Will Address Meeting Of AICE Section

A recent visit to atomic energy installations in India and Australia will be described by W. D. Manly, associate director of the Metallurgical Division of Oak Ridge National Laboratory at a meeting of the Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers on Monday night, April 11. The meeting will be at 8 o'clock in the Continental Room of the Oak Terrace. The public is invited.

More Than 100 To Attend Biological Research Meet

More than 100 of the world's prominent men and women in the field of biological science have accepted invitations to attend the 13th Annual Research Conference on "Mammalian Genetics and Reproduction," being sponsored by the Biology Division of Oak Ridge National Laboratory, April 4-7. The Laboratory will host the meeting at the Mountain View Hotel, Gatlinburg, Tenn.

Security Steps Cited In Disposing Of Classified Documents During Y-12 Spring Clean-Up Week Drive

Campaign Is Scheduled For April 24 To 30

Included among the many items to be discarded in the annual Y-12 Spring Clean-Up Week observance, opening Sunday, April 24, and extending through the following Saturday, April 30, will be reams of excess and obsolete records. Many of them may carry an important security rating—so the Y-12 Security Department has suggested care in disposing of such paper work and has suggested the following steps:

What To Do

1. Rid all files of all unneeded and excess classified documents.
2. Send unneeded top secret documents to Top Secret Control Office for disposition.
3. Send unneeded secret and confidential documented documents to Central Files for disposition.
4. Unneeded and excess confidential undocumented documents may be shredded and placed in a burn barrel.
5. Carefully check items slated for salvage to assure that the item itself is not classified and that nothing classified is attached.
6. Many classified documents probably could be downgraded or declassified. Submit them to classification authorities for review.
7. Consolidate by compiling classified documents containing recurring or repetitive type information, such as daily logs or weekly reports, into one document.

Security Department Will Help
In disposing of such obsolete and excess classified documents, all Y-12

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April 15 Holiday For Good Friday Slated For Y-12

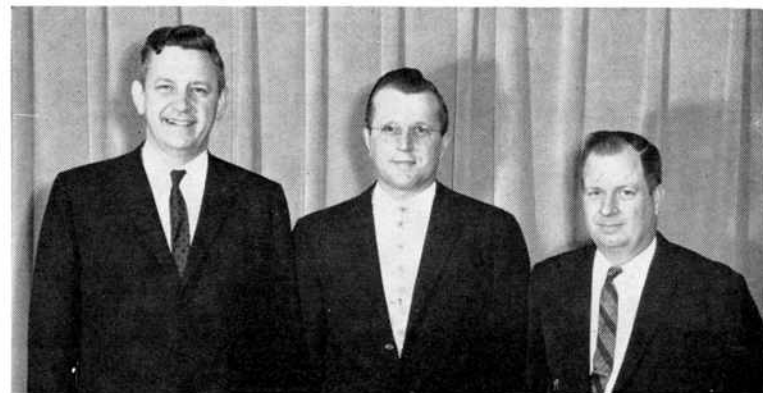
Y-12ers already are looking forward to another long weekend holiday at the end of next week when the annual Good Friday will be observed by Carbide folks in Oak Ridge. The occasion provides a brief Easter vacation for Y-12ers and members of their families.

Because of the holiday, no Y-12ers will be required to work except those responsible for the continuous operation and protection of the plant.

Just a reminder—contributors and reporters for The Bulletin are urged to remember the holiday and submit their material and pictures as early as possible next week.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 115 Days Or 3,708,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through April 3 Phone 7755 For Daily Report On Accident-Free Hours



THE INTERPLANT IMPROVEMENT COMMITTEE of the two gaseous diffusion plants operated by Union Carbide Nuclear Company at Oak Ridge and Paducah, Ky., and the Goodyear Atomic Corporation at Portsmouth, Ohio, was pictured above at one of its periodic meetings recently—this one at Paducah. From left are A. P. Huber, Superintendent of the Oak Ridge Gaseous Diffusion Plant; R. G. Jordan, Superintendent of the UCNC Plant at Paducah; and D. H. Francis, General Manager of the Goodyear Plant.

Y-12ers To Receive Group Dividend Checks At Regular Pay Points Beginning April 6

Approximately \$328,000 Will Be Divided Among UCNC Employees In Oak Ridge Plants

Union Carbide Nuclear Company employees in the Y-12 Plant, the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory will divide \$328,000 in dividends when the Company's Group Insurance dividend checks are distributed this week. The distribution will begin in the Y-12 Plant today, Wednesday, April 6, from 2:30 p.m. to 5 p.m. and continue on Thursday and Friday from 6:30 a.m. to 8 a.m.

No Dividend Checks Mailed

The dividend checks will be distributed to hourly, weekly and monthly paid employees who were insured under the Company's Group Insurance Plan during 1959 at their regular portal pay points. However, all employees who have their regular pay checks mailed to banks will pick up their dividend checks at the office of the Paymaster, ground floor of the Y-12 Cafeteria, after 2:30 o'clock Wednesday afternoon, April 6. No dividend checks will be mailed for bank deposit.

The dividend payment for 1959 represents 26.75 per cent of the amount of premiums paid by UCNC employees for Company Group Insurance during last year. The 1958 dividend payments amounted to approximately \$180,000 being paid out to insured employees.

In addition to the dividends being distributed to Oak Ridge UCNC employees, approximately \$1,570,000 was paid out during 1959 in sickness and accident benefits and life insurance benefits provisions of the Company Group Insurance Plan.

Dave Blessing Band Booked For Annual Beaux Arts Ball

The Dave Blessing Orchestra, the leader is a Y-12er, will play for the annual Beaux Arts Ball of the Oak Ridge Community Art Center. The dance will be held on Saturday night, April 30, at the Oak Terrace ballroom. Festivities will begin at 9 a.m. and will continue until all dancers go home. The theme for the costume ball this year is "Africa" and an Art Center group now is planning unique decorations for the affair.

INCO Official Will Talk At AWS Meeting Tuesday

L. M. Patrick, of the International Nickel Co., Inc., New York City, will speak on "The Welding of Dissimilar Metals" at a meeting of the Northeast Tennessee Section of the American Welding Society next Tuesday night, April 12. The meeting will be at Regas Restaurant, Gay St. and Magnolia Ave., Knoxville. A social hour will open the session at 6:45 p.m., dinner will be served at 7:15 p.m. and the business session is slated for 8 p.m.

The speaker is in charge of joining all new products developed by the INCO development and research division. He received a degree in metallurgical engineering from Rensselaer Polytechnic Institute in New York State.

Rotameter Man Will Speak At ISA Meeting Tonight

Richard P. Homiller, chief applications engineer for the Brooks Rotameter Co., will speak at a meeting of the Oak Ridge Section of the Instrument Society of America tonight, Wednesday, April 6. The meeting will be at 8 p.m. in the Ridge Recreation Halls "Latest Developments in Rotameter Flow Measuring Devices" will be the speaker's topic. All persons interested in the subject are invited to attend.

FACILITIES DOUBLING

The Union Carbide Chemical Company (Canada) will double the facilities of its Montreal East Plant for producing ethylene oxide and oxide derivatives. The multi-million dollar expansion program, the fifth in as many years, is expected to be completed early in 1961.

The Bulletin

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Mr. and Mrs. Dale Allstun

ALLSTUN-CASTLE

The wedding of Miss Mary Ellen Castle and Dale Allstun was solemnized at 4:30 o'clock Saturday afternoon, March 19, at the East Chattanooga Methodist parsonage. The Rev. Kyle Tomlinson, pastor of the church officiated.

The bride is the daughter of Mr. and Mrs. Clyde Castle, of Kingston. Parents of the groom are Mr. and Mrs. Russell Allstun, also of Kingston. The groom's father is with the Y-12 General Machine Shop.

Miss Carole Zachary served as main of honor. Best man was Larry Ladd.

The bride is attending Roane County High School at Kingston. She was named Queen Sylvia XI at the 1959 Tennessee Forest Festival held at Crossville.

The groom is a junior at Tennessee Polytechnic Institute at Cookeville. He is majoring in industrial technology. He is a member of the Society of Technical Engineers.

Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few years.

15 YEARS

Lonnie C. Nelson, Process Maintenance, April 6.

James T. Roland, Mechanical Maintenance, April 6.

Rosie L. Martin, Janitors, April 8.

Spears P. Vavalides, Production Control, April 9.

William H. Rice, Civil and Architectural Engineering, April 12.

10 YEARS

Gordon W. Brewer, General Machine Shop, April 13.

Security Steps Cited In Clean-Up Week

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12ers are urged by the Security Department to be sure to follow established security procedures. Any Y-12ers wanting more information on what and how to dispose of any documents in their charge are urged to communicate with the Security Department, plant phone 7286.

Meanwhile, the Fire Department and divisional coordinators from all Y-12 and Oak Ridge National Laboratory Divisions in the Y-12 Plant Area already have been taking preliminary steps toward staging a complete and intensive clean-up campaign that will rid the premises of all fire and accident hazards. Of course, the year-around objective in the Y-12 Plant is to maintain it as a safe and clean place in which to work. However, the long, rough winter has made good house-keeping effects difficult throughout the plant—so even more concerted efforts will be needed this Spring to put conditions back on an even keel.

A meeting is planned some time this week between Fire Department members and coordinators. At this session, detailed objectives and plans for the one-week campaign will be discussed.

Inspection committees are to be formed in every department to thoroughly look over both the inside of all buildings to determine what steps are necessary to achieve the Spring Clean-Up Week goals. Every individual employees will be urged to clean up his own work area.

Area Maintenance Division foremen in all sections of the Y-12 Plant will assist in the removal of accumulated trash and rubbish.

Spring Clean-Up Week plans also are to be discussed in safety meetings of departments and divisions before and during Spring Clean-Up Week. Special clean-up crews should be appointed if this is believed necessary.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

J. R. Harris and L. A. Walton, Buildings and Grounds; C. A. Boyd, J. H. Byrd and C. J. Ward, General Machine Shop; J. J. Winslett, Sunflower Shop; R. L. McKinney and E. A. Marlar, Electrical; H. E. Robinson, Research Services; Goebel Hoskins, Guard; J. E. Borum, Process Maintenance.

ORNL Host To APS Meeting At Gatlinburg April 7-9

Oak Ridge National Laboratory will be host next week to the 26th annual Meeting of the Southeastern Section of the American Physical Society, to be held in Gatlinburg, Tenn. Sessions of the meeting will convene Thursday, Friday and Saturday, April 7-9, in the Gatlinburg civic auditorium and the American Legion hall. Lewis Cochran, Health Physics Division of Oak Ridge National Laboratory, is chairman of the Southeastern Section of APS; H. W. Lewis, Duke University, is program chairman; and J. L. Fowler, director of the ORNL Physics Division, is local chairman.

Fifteen technical sessions, including two special symposiums and more than 100 technical papers, will be held during the three-day meeting.

A special symposium on "Improvement of College and High School Physics Teaching" will be held at 10 a.m. Friday and will feature Guenter Schwarz, Florida State University, and Stanley S. Ballard, University of Florida.



THESE YOUNGSTERS OF Y-12 PARENTS were among the approximately 300 Oak Ridgers who turned a stretch of hillside off River Road into a "Little Squaw Valley" on Sunday, March 13, to indulge in sledding, a little-known sport in these parts. In the picture at left, Dwight Hart, son of John D. Hart, Enriched Uranium Recovery, is pulling the sled he and his cousin, Nancy Hart, daughter of Len Hart, Mechanical Maintenance, had just coasted down the hill toward River Road in background. At right rear can be seen a part of the new Edgemoor bridge. At right, Sue Hart, John D. Hart's daughter, and "Little Len" Hart, son of Len Hart, also cousins, pose with the sled they are preparing to ride down the hill.



Mehitable, the Colymnistic Cat, is a motherly soul, as shown in the sketch above as she dutifully leads Little Mehit through an April shower that ushered in the usual moist month of April. Mehitable had finished chasing the damp and chilly lion of March out of the picture when the artist caught this pose. P.S. — The punchy feline April Fooled even herself Friday, but finally got into her act Sunday.

As Monstrous March makes his way off the calendar with an all-time record of meanness of weather—the Colyum Conductor opens the chat department with items about persons and people around Y-12, with an occasional joke (?) tossed in to break the monotony.

CHEMICAL OPERATIONS

Colex Operations welcomes Titus Ratliff back from Georgia Tech for another round of co-opping. . . . Get well wishes are sent Chuck Dinkins, bitten by that li'l ol' flu bug. . . . The Proud Pop's Club in Boy Section has enrolled two new members—Glen Mowery and Ray Guinn, but no further statistics. . . . Carl Melton is vacationing at home.

Lawyer: "You say you want a divorce on the grounds that your husband is careless about his appearance?"

Client: "Yes, he hasn't put in an appearance in nearly two years."

SHIFT SUPERINTENDENTS AND UTILITIES

Utilities has C. A. Cox on vacation doing some fishing and spending a few days with his daughter and her family in Atlanta. . . . W. R. McCollister is trout fishing at Tellico Plains. . . . R. D. Freels is over at his Morgan County farm, trying out his new tractor and doing some turkey hunting. . . . I. J. Maples is just staying at home resting. . . . Get well wishes are extended B. L. Beeler and his wife, both of whom are in Loudon Hospital with flu. . . . Condolences are extended H. M. Cheek, whose brother died recently. . . . Also to S. P. McSpadden, whose mother-in-law succumbed a few days ago.

ENGINEERING

Mechanical Engineering last week welcomed three newcomers to the club—including Bill Stinnett, transferred from another Y-12 department. . . . Leo Hemphill, M. B. "Wimpy" Hilton, Lettie Ault and Peggy Hardin were the ME dele-

gates to the All Carbide Bowling Tournament that got under way last Saturday. . . . A. W. Brewer is vacationing in his garden this week, if he digs up any fat worms he may do some fishing. . . . Leo Brown's basement digging project was temporarily halted last week by rain, but he reports optimistically that not everyone has a swimming pool under one's house.

MECHANICAL OPERATIONS

The Beta Four Heavy Machine Shop extends sympathy to W. E. Green, whose father died March 29. . . . Get well wishes are sent to R. L. McIlwain, out with tonsillitis; and W. B. Redmond. . . . Newcomers welcomed recently to the Shop are W. Stooksbury, E. E. Nell, V. E. Nance and the aforementioned R. L. McIlwain.

On the sick list in the T.W. Shops are F. O. Fox and P. A. Fritts. . . . Stay-at-home vacationers are E. D. Folden and G. A. Grider.

General Machine Shop has a flock of vacationers, including Lyle Lankford visiting his father out in Cleburne, Tex. . . . J. E. Hargis is spending a week at home in Lenoir City. Others with a week off include W. V. Neal, D. Branson, George Carter, W. E. Chadwick, S. L. Downing, C. C. Hickey, H. C. Huston, W. C. Fraley, Carl W. Frazier, Jr., W. J. Hatcher, and T. E. Brantley. . . . The sick list is as long as from here to there so rapid recovery wishes go to H. E. Schultz in Oak Ridge Hospital suffering from injuries suffered in an automobile accident; J. H. Byrd, C. L. Ramsey, J. C. Magles, H. W. True, G. R. Easter, J. F. Ray, J. W. Gorenflo, C. A. Body, D. T. Pitt, J. D. Kile, C. J. Ward, W. F. W. F. Ragsdale and C. L. Newman. . . . Condolences are extended R. G. Hockaday, whose grandmother died March 18 in Stanford, N. C. . . . Also to C. A. Stanaland, whose brother succumbed March 29 at Cleveland, Ohio. . . . Likewise to Lawrence Adkins, whose brother K. M. Adkins died March 28 in Hariman. . . . The Shoppers rolled out their best welcome mat last week for H. A. Durant and J. S. Johnson.

Production Control was encouraged last Thursday to hear that Milton Dickens, all bunged up in an automobile mishap March 26 on the Knoxville-Kingston Pike, was slightly improved at University Hospital in Knoxville. He suffered

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THIS TALENTED YOUNG violinist is Sandra Cook, daughter of E. E. Cook, of the Y-12 Electrical Department. She will appear with the Knoxville Symphony Orchestra in concert tomorrow night, Thursday, April 7, at the University of Tennessee. Sandra is 12 years old and attends the Giffin Elementary School in South Knoxville.

ORCMA To Present Talented Pianist In Final Concert

The Oak Ridge Civic Music Association will present the talented young pianist, Anton Kuerti, as final guest artist in the regular series of concerts this season on Saturday night of this week, April 9. The concert is set for 8:15 o'clock in the Oak Ridge High School auditorium.

Kuerti is the third pianist who has won the coveted Leventritt Award since 1950. The other two are Van Cliburn and John Browning. Only 25 years old, Kuerti has played with practically every orchestra in the United States as well as having made a successful tour of South America. The Vienna-born pianist, now an American citizen, comes to Oak Ridge after a tour of Europe.

The program for the concert includes both offerings by Kuerti and the Oak Ridge Symphony Orchestra under direction of Eugene Cohen. Alessandro Scarlatti's "Sonata for Strings," by the Symphony will open the program. The orchestra then will accompany Kuerti in Mozart's "Concerto in D Minor, K-466. After intermission Kuerti will play a recital including Beethoven's "Fantasia in G Minor, Op. 77," Berg's "Sonata, Op. 1," and Brahms' "Variations on a Theme By Paganini, Op. 33, Part II."

COST OF JOBS HIGH

The Housatonic Public Service Co. reports it takes an investment of \$87,934 to establish one job in the petroleum and coal industries. This compares to \$27,038 per job in chemicals, \$16,942 in food industries and \$6,101 in textiles.



UCNC Pin Party Team Competition Draws 111 Entrants

**Singles And Doubles
Set For April 9, 10
At Ark Bowling Lanes**

With 111 teams of men and women bowlers from the three Oak Ridge installations of Union Carbide Nuclear Company blasting away at the pins, the annual All-Carbide tournament staged its first week end of competition last Saturday and Sunday at the Ark Lanes. Because some teams requested postponement of action until the coming week end, no definite results were available after the first two sessions of maple mauling.

MARKERS OF Y-12 SECOND IN ALL-CARBIDE TOURNEY

Unofficial and incomplete results of team bowling in the All-Carbide Tournament being held at the Ark Lanes have the Ku-dees, of the Oak Ridge National Laboratory in first place in the men's division with a scratch score of 2827 and a handicap tally of 3094. The Markers, of the Y-12 Classic League, were second with 2692 and 3058. In the women's division the Purchettes, Oak Ridge Gaseous Diffusion Plant, were on top with 2283 and 2967 with the ORGDP Keglerettes second with 2215 and 2897. Two men's teams and one feminine outfit have yet to bowl.

With the opening two days of the tournament devoted entirely to team competition, singles and doubles are to be rolled on this coming Saturday and Sunday.

In the team competition there were 86 men's combos and 25 feminine outfits. Of the men's teams, 41 came from the Oak Ridge Gaseous Diffusion Plant, 23 from Y-12 and 22 from Oak Ridge National Laboratory. The ORGDP entered 13 women's teams to nine for ORNL and three from Y-12.

In doubles 175 pairs are set for alley activities. ORGDP again leads in number of entrants with 82 men's and 26 feminine duets. ORNL has 48 and 12, respectively, with Y-12 entering 45 and four men's and women's groups. In singles ORGDP has 164 men and 52 women vying for honors, ORNL has 96 and 24 and Y-12 90 and eight. A total of 350 men and 84 women will be competing in singles.

Most of the bowlers in the tournament are entered in the all events classification, with the scratch winner of both men and women being declared Carbide champions for 1960.

Those who can't get down to business seldom reach the top.



'Ain't Nuthin' But A Houn' Dawg—BUT'

Basset Owners Of Ridge, Knoxville To Form Volunteer Club; Y-12er Is Active In Group

**Organization Meeting
Set Thursday Night**

Ol' Droopy the Basset hound may be "nuthin' but a houn' dawg" but connoisseurs of classy canines highly regard the pooch with the pessimistic look. The breed is rapidly growing in popularity among dog lovers and many Oak Ridgers, including Y-12 owners, are planning to enroll in the Volunteer Basset Club. This group of enthusiastic owners of Basset hounds have announced a meeting for 7:30 o'clock tomorrow night, Thursday, April 7, in the Leisure Kitchen of the Knoxville Utilities Board building, Gay and Church Sts.

The club is being formed for Basset owners in Knoxville, Oak Ridge and vicinity. Initial groundwork already has been done by H. T. Gill, of the Y-12 General Machine Shop of the Mechanical Operations Division; Herman Easterday, of Easterday Kennels, Knoxville; Gardner Clabo and others.

An American Kennel Club char-



ter has been applied for the Volunteer Basset Club. As soon as the constitution and by-laws of the pro-

**Pessimistic Pooch
Rates High As Breed**

posed club have been approved by the AKC, officers of the Volunteer Club will be elected.

All owners and breeders of Bassets interested in bench shows and field trials are urged to attend the Knoxville meeting tomorrow night.

The Basset hound, originally developed in France, long has been a popular breed in this section for rabbit and fox tracking. It's popularity is now growing all over the county, the breed ranking 13th last year with a registration of more than 8,000 in the AKC.

Strong of body, with short legs and a keen sense of smell, the Basset is a hunter's delight. It's sad countenance—which belies its sunny disposition—and deep-throated voice readily finds the way to the heart of all dog lovers.

More than 30 Basset admirers already have announced their intention of attending the Knoxville meeting Thursday night.

Torrid Toppers Topple Scrappers To Grab First Place In Mixed League Bowling Race

The torrid Toppers toppled the Scrappers with a four-point whitewash defeat last week in Mixed League bowling activities to take over the loop lead from the Cool Cates, who could only get an even split with the Nip and Tucks and dropped out of the top spot in the standings after a brief stay of one week. In other engagements the Alley Cats played the Phantoms for four points and the Goofers plastered the Pin Plasters for three.

For the second straight week, Joanne Osborne, Alley Cats, led feminine scorers in most categories. She had a fine 491 scratch series that started with a 187 scratch and 234 handicap game. Judy Schultz, Top-

pers, had the high handicap series of 642. For the men Roy Seivers, Goofers, had high scores in single game with 220 and 242 and a 546 scratch series. Bob Jago, Toppers, rolled a 626 handicap series for tops of the session. In team scoring it was the Toppers all the way with 672, 833, 1966 and 2434 across the board.

League standing follows:

Team	W	L
Toppers	32	16
Cool Cats	31	17
Phantoms	27	21
Nip & Tucks	24	24
Goofers	21	27
Alley Cats	21	27
Scrappers	20	28
Pin Plasters	16	32

Beavers Blast Cats For Bush Loop Title

The Beavers rallied for a sizzling third game in the championship series for the Bush League of Y-12 bowlers Monday night, March 28 at the Ark Lanes, defeating the Alley Cats. With the decision being based on overall handicap scoring for three games, the Beavers, second half of the season winners, smothered the Alley Cats with a total pinage of 2870 to 2721. The Alley Cats had won the first half of the schedule.

The Beavers were outscored in the first two games as the Alley Cats rolled up small margins of 948 to 942 and 959 to 922. Then the ultimate victors poured it on in the last game for a 1006 to 814 edge.

Beaver bowlers led in individual scoring. A. E. Smith rolled a 224 scratch game, boosted to 246 with handicap. In series scoring Dick Huber had 532 scratch and 545 handicap.

Knoxville Golfers Asked To Report

Golfers of Y-12 living in Knoxville and desiring to play in a league at the Whittle Springs course in that city are urged to communicate at once with the Recreation Department, Room 132-A, Bldg. 9704-2, plant phone 7109. The Recreation Department will call an organizational meeting at the convenience of the Knoxville golfers reporting to the department, probably within the next few days. A good league of Y-12ers operated at the Whittle Springs course last year and it is believed that another good season can be enjoyed this season.

Next Skeet Shoot Set Sunday, April 10

The next outing of Y-12 skeet shooters will be on Sunday afternoon, April 10, at the Oak Ridge

10 Golf Teams Set For Lenoir City

Ten teams are all ready to begin play in the Lenoir City golf League for Y-12 players, with action slated to get underway on Monday, April 25, at the Cedar Hill course near Lenoir City. A deadline for entering the circuit has been set for Friday, April 15, with any other two-man teams wishing to play in the circuit being asked to communicate with the Recreation Office, Room 132-A, plant phone 7100 or 7109.

C. E. "Fuzz" Harris was elected president of the league in an organizational meeting. E. P. Rogers was named vice president and J. C. Thompson was picked as secretary.

The 10 teams ready to go are J. C. Bowles-L. E. Koontz, E. P. Rogers, J. C. Thompson, Charley Beckett-Frank Kennedy, P. J. Arrowood-F. H. Wray, C. E. Harris-Tom Harris, W. M. James-L. E. Kinkaid, W. C. Collins-L. C. Watson, Mack Wright-Walt Simmons, W. A. Rutherford-Ernest Stinnett, C. E. Spradlin and S. D. Peters.

The league voted to schedule matches at any time during the week, beginning on Monday. If no agreement on playing dates are reached, contestants will be required to play on Monday.

Sportsmen's Association range on the Turnpike west of the city limits. If good weather prevails, a considerable number of the clay pigeon target shooters are expected to turn out.

At the shoot held on Sunday, March 27, Jack Case and Bill Weatherby tied at 22 hits out of a possible 25. Both were using 12 gauge guns. Other scores were Joe Dunlap and Fred Welfare 20 each, H. D. Landry 17, Jim Turner 12, Wendell Less 11 and Ed Bailey and Ward Bandy nine each.

Carbide To Field Fast, Slow Pitch Softball Leagues

**Y-12ers Urged To Call
Recreation Department
For Calling Of Meeting**

All Y-12ers interested in playing either fast pitch or slow pitch softball on plant teams in a league which will be composed of teams from all three Carbide installations in Oak Ridge are asked to communicate with the Recreation Office, Room 132-A, Bldg. 9704-2, plant phone 7109, within the next few days. An organizational meeting will be called in the near future by the Recreation Department to help form plant teams to enter the new league.

Individual players and managers of teams that played in the Y-12 Plant League last season are urged to get in touch with the Recreation Department in connection with operation of the sport this summer.

The proposed Carbide Fast Pitch League will include teams from the Y-12 Plant, the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory. The Slow Pitch League will embrace teams from Y-12 and ORGDP.

The formation of inter-plant leagues in both fast and slow pitch softball is expected to create even more interest in the sports that has been evidenced previously. For the past several years softball in all three UCNC installations in Oak Ridge has been enthusiastically received by players and close races have been staged in league play.

Sunflowers Boost Lead In C League

The Sunflowers boosted their first place margin in the C League of Y-12 Plant maple maulers March 28 with a three-point victory over the D Shift keggers. Meanwhile, the Engineers slipped back when they were trimmed by the IBMs for a four-point whitewashing. In other alley engagements the Alley Cats clawed the Chillers for four and three-point wins were registered by the Big Five over the SPs and Par Busters over the Hookers. Murderer's Row and the Knot Heads split even at two points each.

Otis Rackley, Alley Cats, had the top series scores of the session with a 608 scratch and 668 handicap mark. Ed Sise, Big Five, rolled a 237 scratch game and Spradlin, Alley Cats, a 255 handicap game for tops. The Big Five swept all team scoring honors with 943, 1067, 2613 and 2981 across the board.

Team	W	L
Sunflowers	39	13
Engineers	35½	16½
Big Five	32	20
Alley Cats	32	20
Par Busters	28	24
SPs	25½	26½
IBMs	25	27
Chillers	21	31
Hookers	20	32
Murderer's Row	20	32
D Shift	19	33
Knot Heads	15	37

Electrical To Hold Rodeo On Saturday

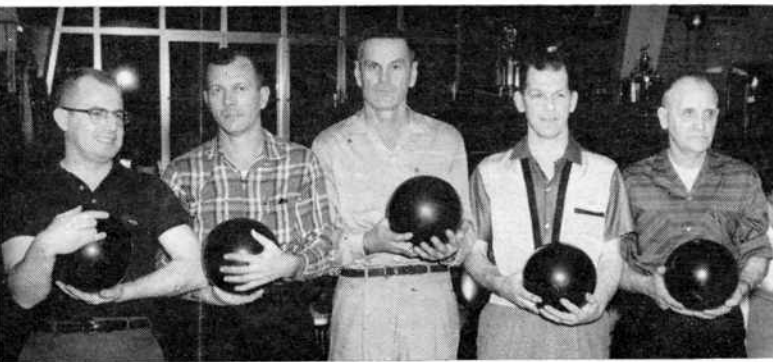
The Electrical Department in the Maintenance Division will hold a fishing rodeo on Saturday of this week, April 9, on Norris Lake, basing on the Pellissippi Boat Dock. The rodeo will get under way at 12:01 a.m. and run until 5 p.m.

Prizes will be awarded anglers having the largest catches in striped, largemouth and smallmouth bass, crappie, sauger and walleye pike, bream and rough. A door prize will be awarded in a drawing at the dock.

Avoid "Security Pitfalls."



TWO MORE BOWLING TEAMS IN THE Y-12 CLASSIC LEAGUE ARE SHOWN ABOVE. At left are the Playboys, squad members being, from left, Dick Brothers, Joe Smyrl, Ted Higgins, Ray Ellis, Neal Dow and Dave Smith. The Screwballs are at



right, bowlers being Walter Goodwin, Roy Seivers, John Myers, P. C. Cuthbertson and H. O. Runge. The Playboys are tied for fourth place and the Screwballs are close behind in fifth place in the standings.

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Continued from Page 2

multiple injuries and probably will have a long battle back to his normal husky health—so a lot of rapid recovery wishes are wafted his way for the department and other pals throughout the plant.

Z (not for zoo) Area says Victor Henegar got good and tired waiting for Spring weather to reach this section, so he went to Florida on a vacation. . . . The department's latest Proud Pop is Oda Garrett, qualified when little Patricia Ann was born March 25, weighing in at more than nine pounds.

Women who insist on wearing the pants sometimes find another woman wearing the milk.

INDUSTRIAL RELATIONS

The Ol' Colyum Conductor wants to thank many Y-12 friends and readers as far as away as Bristol, Tenn., for the kind get well wishes sent his spouse, laid up with a busted ankle.

A strange tale emerged from the Fire and Guard Department last week. Seems as how one guard—



known to intimates as Bender Bob, was on night patrol up on Pole Cat Ridge recently when he saw some strange critter jumping over a fence. True to his security training, he immediately reported the incident and reinforcements were rushed. After he reconstructed the scene, a departmental artist drew this sketch of the varmint, which was readily identified by B.B. It is being published in the Colyum with hopes that it may be apprehended and added to an appropriate zoo. . . . The rest of the news from the boys in Blue and Gray is that get well wishes are sent to Guards J. H. Russell and C. L. Cotten, flu bitten. . . . Also to the wife of Guard W. R. Proffitt, seriously ill in a hospital. . . . Deepest sympathy is extended by the department and by other friends of Capt. Emmett Moore, whose grandmother died last week.

MAINTENANCE

Electrical has a couple of extremely Proud Pops, and not from recently parenthood, either. See news stories and pictures about achievements of progenies of Bill Cobb and E. E. Cook elsewhere in The Bulletin. . . . The department extends sympathy to the family of R. C. Hauther, whose mother-in-law died recently. . . . A hearty welcome was extended last week to newcomers B. J. Hughes, C. Edmonds and W. J. Burnett. . . . Rapid recovery wishes are extended J. W. Rule and T. L. Boggs.

Process Maintenance unfolded its Grade A welcome mat last week to H. C. Inman, a newcomer to the department.

Research Services happily reports that A. J. Gilliam has a new son—

but no further data. . . . E. P. Canady is welcomed back after a long illness. . . . The department extends condolences to A. G. Newman, whose father was fatally injured in a mine accident recently. . . . Also to C. M. Helton, whose father died a few days ago. . . . Likewise to S. A. McSpadden and E. D. Seagle, both of whom lost their mothers-in-law. . . . Get well wishes go to J. L. Sprouse, T. E. Verner, B. Tackett, W. P. Mattingly, L. K. Flynn, J. C. Ballard, R. B. Miller, H. E. Robinson, H. E. Herrin, H. M. Smith and R. M. Rowan.

Doctor: "That pain in your leg is just caused by old age."

Grandpa CC: "The heck you say. My other leg's the same age and it doesn't hurt."

FINANCE AND MATERIAL

Plant Records reports Janice Hilbrand vacationing in New Jersey—well chaperoned.

Sympathy is extended by Engineering Records to Tom Hillard, whose father, a former member of the Y-12 Guard Department, died recently. . . . Wayne Silver, is vacationing at home in Knoxville, working around his home.

The new Hilton Hotel in Pittsburgh, Pa., was the recent vacation hideaway of John Goughnoir, of Reproduction.

Property was glad to hear from Noah Ensor that his mother is rapidly recovering from an illness in North Carolina, where she was visited by the Y-12er over a recent week end. . . . R. A. "Judge" Angel seems to be serving in his old capacity again—he's on jury duty now. . . . Beverly Domer and her husband have another hobby these days—those Latin-American dances, samba, tango and so forth.

TECHNICAL

Yessir—little Miss Donna Sue Meredith sure is growing up. Shown here is the cute little granddaughter of Roy Roberts, Radiation Safety, enjoying her second birthday cake, fully equipped with the appropriate two candles. The charming youngster's most proud mother is the charming former Miss Bonnie Roberts, who used to work in Production Assay and who now lives with her husband, a Tennessee state trooper, in Newport, Tenn.

Physical Testing sends get well wishes to C. R. Settles, who has undergone surgery at Ft. Sanders Presbyterian Hospital in Knoxville. Spring aches and sniffles have descended on Special Projects, necessitating the absence of George McGown and H. C. Williams. . . . P. E. Melton is believed to have an eye on the future when he bought that cab-style car and pals except him to install a meter on it any day now. . . . The SPs really are safety wise—particularly on safety glasses. The steel splinter that found its way into the eye of Bobby Bagwell (reported some time back in this space) while he was fixing an automobile, developed into compli-



Big Girl Now

AEC Planning Exhibit In Cairo For UAR

Nuclear Energy Display Is Planned For May

Chairman John A. McCone of the U. S. Atomic Energy Commission has announced that arrangements are being completed with the Government of the United Arab Republic to present a nuclear energy exhibit in Cairo from May 8-30, 1960. Plans also are under way with the governments of Argentina, Brazil, Peru, and Venezuela for the showing of a similar exhibit in those countries in the next year and a half, with the first showing tentatively scheduled for Buenos Aires, Argentina, in October, 1960.

The Cairo exhibit will consist of two sections—one stressing the technical aspects of atomic energy for scientists and technicians and the other presenting a less-technical display for the general public.

Plans for the technical portion of the exhibit include a low-power operating research and training reactor built by the American Standard Atomic Energy Division of American Radiator and Standard Sanitary Corp., which will be displayed by the company under contract with the Commission; an operating 2,000-curie, cobalt-60 gamma ray facility, built and operated by the AEC's Brookhaven National Laboratory, which will be used to demonstrate the irradiation of materials; a reactor simulator and other technical equipment used in conducting research and training programs in the life and physical science; a technical information library, displaying the most recent publications on atomic energy; a technical film library; and an area for holding lectures and group discussions.

The exhibit for the general public will present a short introductory film explaining atomic energy and its peaceful applications; a power reactor section, including models of the Enrico Fermi reactor nearing completion at Lagoona Beach, Mich., the first nuclear merchant ship, N. S. Savannah; and picture displays of other large reactors; a technical information center; a three-minute movie on radioisotopes; and displays on the uses of radioisotopes in industry, agriculture, and medicine.

National Library Week Being Observed April 3-9

National Library Week is being observed in Oak Ridge this week, the period extending from April 3 through April 9. Sponsored by the National Library Association and the National Book Committee, Inc., this is the third annual observance of the week. The theme for the week is "Open Wonderful New Worlds—Wake Up and Read."

The observance offers an opportunity to Y-12ers and other readers to realize their "fifth freedom," the freedom to read.

D Shifters Plan Rodeo On April 14

Y-12-ers on the D Shift will hold their first fishing rodeo of the season on Thursday, April 14. The activities will be based on the Pellissippi Boat Dock on Morris Lake. Prizes will be awarded for the largest largemouth, smallmouth and striped bass, walleye and sauger pike, bream and crappie. A dock prize also will be awarded in a drawing and free coffee will be served contestants at the dock.

cations that required eye surgery. Everyone is glad to hear that the operation, while quite painful and requiring a stay in the hospital, was successful and Bobby is back on the job feeling fine.



THE H SHIFT RECREATION COMMITTEE is shown above mapping its program for the year. From left around the table are A. C. Smith, J. H. Wiley, L. E. O'Dell, Chairman Ed Sise; W. C. Caldwell, H. E. Cornell, J. L. Minton and B. W. Wright.

H And J Shifts Plan Recreation Programs; Events For Former Announced For Year

Y-12ers working on the H and J. Shifts have arranged recreation programs for the coming summer season along the same lines as those already instituted by A, B, C and D Shifts. Ed Sise, chairman of the

H Shift Recreation Committee, last week announced a program of enjoyable events for Y-12ers on that shift and a similar announcement will be made by the J Shift Recreation Committee in The Bulletin next week. Each shift has approximately 350 employees on its rolls.

A series of nine events has been announced for the H Shift activities. The program follows:

April 16—Fishing rodeo at Pellissippi on Norris Lake.

May 28—Boat cruise for men only.

June 11—Fishing rodeo, site to be announced.

July 16—Family picnic, site to be announced.

August 20—Family boat cruise and picnic, site to be announced.

September event with date and character to be announced.

October 8—Fishing rodeo, site to be announced.

November 19—Turkey and ham shoot, site to be announced.

December 17—Turkey and ham shoot, site to be announced.

McAlister, Swingsters, had the best scratch series of the night with 607. Goodwin, Screwballs, was high with a 223 scratch game and 656 handicap series. Leo Hemphill, Cubs, had the best handicap game of 256. The Rebels' 1073, handicap game was best of the session as was the 2837 handicap series by the Wolves.

Team W L
Wolves 42 10
Bumpers 32 20
Swingsters 30 21 1/2
Playboys 30 22
Rippers 30 22
Screwballs 27 25
Sportsmen 26 26
Markers 25 27
Smelters 25 27
Rebels 23 29
Tigers 23 29
Has Beens 22 30
Eight Balls 21 31
All Stars 21 31
Cubs 19 1/2 32 1/2
Wasps 18 34

Team	W	L
Wolves	42	10
Bumpers	32	20
Swingsters	30	21 1/2
Playboys	30	22
Rippers	30	22
Screwballs	27	25
Sportsmen	26	26
Markers	25	27
Smelters	25	27
Rebels	23	29
Tigers	23	29
Has Beens	22	30
Eight Balls	21	31
All Stars	21	31
Cubs	19 1/2	32 1/2
Wasps	18	34

Y-12er Warns Against High Heat For Portables

J. J. Henry, of the Y-12 Development Operations Department, has warned members of the Oak Ridge Radio Club and other owners of transistor radios to keep them out of glove compartments of their automobiles. He spoke at a meeting of the club last week. Henry stated that Germanium transistors now used in portable radios would destroy themselves if exposed to the extreme heat they would be submitted to if placed in a glove compartment during a hot summer day.

Ocoee Turkey Hunts To Open Thursday

The turkey hunts scheduled during the month of April on the Ocoee Wildlife Management Area will get under way tomorrow, Thursday, April 7, according to Henry D. Smith, area manager. Hunt dates for the no quota, gobler only, hunting season are listed as April 7, 8, 9, 14, 15, 16, 21, 22, 23, 25, 26 and 27. Hunt permits may be obtained at the checking stations on the day of the hunts. Smith reminds hunt-

Rides Wanted, Offered

Ride wanted from McKee Motel, Knoxville-Kingston Pike, to Central Portal, straight day. R. Bass, Jr., plant phone 7213, home phone Knoxville 8-3545.

Ride wanted from Karns to Bear Creek Portal, D. Shift. C. W. Walker, plant phone 7-8809, home phone Knoxville 8-8934.

Ride wanted or will join car pool from vicinity C'est Bon Restaurant, Knoxville-Alcoa Highway, to North Portal, F Shift. Bill Maxey, plant phone 7-8246, home phone Knoxville 7-1374.

Ride wanted from Norwood section, Knox County, to East or North Portal, straight day. F. D. Bradburn, plant phone 7253, home phone Knoxville MY 1-3436.

Camera Club Asks Y-12ers To Attend Meeting Tuesday

Y-12ers and other Carbide employees in Oak Ridge have been extended a cordial invitation by the Carbide Camera Club to attend the club meeting set for next Tuesday, night April 12. The meeting will be at 8 o'clock in the new headquarters of the club in the Y-12 North Portal building.

The program will consist of a Photographic Society of America recorded lecture "Elements of Color Composition" with Bernard G. Silberstein speaking. Basically aimed at color photography enthusiasts, the lecture contains vital facts for any salon exhibitor. Outstanding color slides and instruction charts are included in the lecture.

ers that in addition to the area permits needed, each hunter is also required to possess a big game stamp and a valid hunting license.

You'll get much more out of life if you learn to make the best of things. Got problems? So has everyone else. Face yours, and make an effort to handle them.